

SEARCHED

Class	Sub.	Date	Exmr.
536	23.1 24.1 24.2	10/29/01	LCN
435	320.1 252.3 183 91.1 91.2 6		
updated		5/30/02	mms
updated		1/17/03	mms

INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
Sequence Search of SEQ ID # 34 potential int's of the > 80% hom		5/30/02	mms

SEARCH NOTES (INCLUDING SEARCH STRATEGY)

	Date	Exmr.
STN- MedLine EMBASE CAPLUS Sci Search BIOSIS R&B PRLM-Inventor WEST	10/29/01	LCN
updated Seq. Search ID: 34	5/30/02	mms
updated 1/17/03 talked to Betty (Eligibeth K.) in Kuntz's art unit about keeping claim 19 in the 103 due to the way the claim is claimed... as a "mutant", not necessarily limited to Seq ID 34 based on claim 15 language. Also discussed Duffler on not a written descrip. of a polypeptide should have been made -> the said depends on family of proteins, in cytokine/cytokine factor out, highly variable changes, but as far as she knows, in polymerase structure of known polymerases correlates strongly with function. See also Tuzi 1996 reference cited here, discusses high evolutionary similarity of polymerases.	1/17/03	mms